ADVANCED PERL PROGRAMMING
THREE DAYS

Prerequisites

Experience with Perl Scripting is assumed. Completion of Perl Scripting (579 or 579W) or equivalent experience required.

Who Should Attend

ADVANCED PERL PROGRAMMING is designed for those who seek a working knowledge of the programming language Perl. Perl is a high level, multi-purpose language that offers a wide range of functions for system administration, programming, distributed computing and other areas. This course is designed for experienced Perl Programmers, with real life examples and hands-on exercises. If allowed, all examples from the book may be downloaded from the internet.

Course Topics

- Data References and Anonymous Storage
- Implementing Complex Data Structures
- Typeglobs and Symbol Tables
- Subroutine References and Closures
- Eval
- Modules
- Object-Oriented Programming
- Object-Orientation: The Next Few Steps
- Tie
- Persistence
- Implementing Object Persistence
- Networking with Sockets
- Networking: Implementing RPC
- User Interfaces with Tk
- GUI Example: Tetris
- GUI Example: Man Page Viewer
- Template-Driven Code Generation
- Extending Perl: A First Course
- Embedding Perl: The Easy Way
- Perl Internals